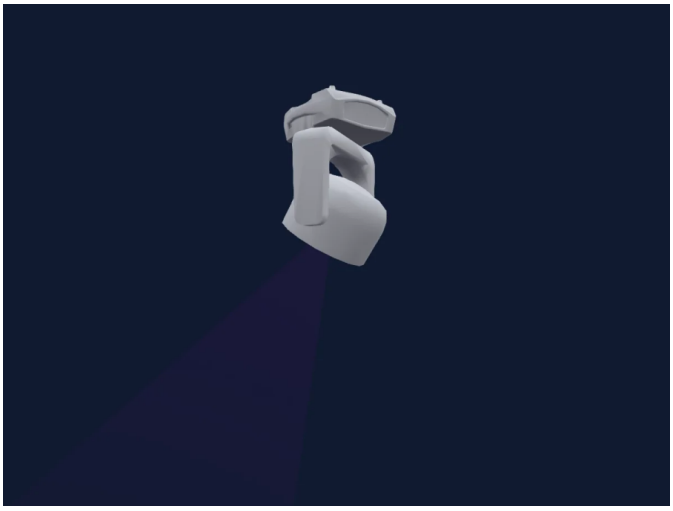
Terbly

GLW1925



Manufacturer	**Terbly**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**22, 31, 40 channels**
Beam angle	**9-74°**
Pan range	**540°**
Tilt range	**270°**
Heads / cells	**4**
Size (W × H × D)	**325 × 230 × 326 mm**
GDTF fixture type	**C86ED068-88C1-4ADA-9570-54…**

Controls

Zoom · Extra LED colours · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Built-in effect programmes

DMX modes

Basic	22 ch
Standard	31 ch
Extended	40 ch

Basic

22 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Tilt	128	
3	Position MSpeed	0	0–224 max 225–225 min 226–255 BO Movement
4	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
5	Dimmer	0	0–254 Closed 255–255 Open
6	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
7	Zoom	128	0–127 narrow 128–254 normal 255–255 wide
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	0	
12	Color Add RY	0	
13	Color Add GC	0	
14	Color Add BM	0	
15	Color Macro1	0	0–7 No function 8–39 Red to Yellow 40–71 Yellow to Green 72–103 Green to Cyan 104–135 Cyan to Blue 136–167 Blue to Magenta 168–199 Magenta to Red 200–231 Red to White 232–255 Crossfading colors

Basic (continued)

Ch	Function	Default	DMX values
16	Color Wheel	0	0–4 No function (wheel slot 1) 5–9 2700K (wheel slot 2) 10–14 3200K (wheel slot 3) 15–19 4300K (wheel slot 4) 20–24 5600K (wheel slot 5) 25–29 6500K (wheel slot 6) 30–34 8000K (wheel slot 7) 35–39 Red (wheel slot 8) 40–44 Green (wheel slot 9) 45–49 Blue (wheel slot 10) 50–54 Natural White (wheel slot 11) 55–59 Full White (wheel slot 12) 60–64 Yellow (wheel slot 13) 65–69 Magenta (wheel slot 14) 70–74 Cyan (wheel slot 15) 75–79 Salmon (wheel slot 16) 80–84 Turquoise (wheel slot 17) 85–89 Light Green (wheel slot 18) 90–94 Steel Blue (wheel slot 19) 95–99 Orange (wheel slot 20) 100–104 Straw (wheel slot 21) 105–109 Pale Lavander (wheel slot 22) 110–114 Pink (wheel slot 23) 115–119 Red/White (wheel slot 24) 120–124 Green/Red (wheel slot 25) 125–129 Blue/Red (wheel slot 26) 130–134 White/Red (wheel slot 27) 135–139 White/Pink (wheel slot 28) 140–144 White/Turquoise (wheel slot 29) 145–255 Small Red/White (wheel slot 30)
17	Dim	0	0–254 Open 255–255 Closed
18	Effect	0	0–14 Safe 15–30 Chase 1 31–46 Chase 2 47–62 Chase 3 63–78 Chase 4 79–94 Chase 5 95–110 Chase 6 111–126 Chase 7 127–142 Chase 8 143–158 Chase 9 159–174 Chase 10 175–190 Chase 11 191–206 Chase 12 207–222 Chase 13 223–238 Chase 14 239–255 Chase 15
19	Effect Speed	0	0–0 >>> 1–124 >> 125–125 > 126–130 Stop 131–131 < 132–254 << 255–255 <<<
20	Effects1Fade	0	
21	Color Mix Mode	0	0–189 No function 190–254 Edit 255–255 Store

Basic (continued)

Ch	Function	Default	DMX values
22	Control1	0	0–79 Normal 80–84 Reset all 85–87 Reset P/T 88–90 Silent mode 91–93 Edit/Store White balance 94–96 NoFeature 1 97–99 Reset zoom 100–119 Program 1 120–139 Program 2 140–159 Program 3 160–179 Program 4 180–199 Program 5 200–219 Program 6 220–255 Program 7

Standard

31 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–224 max 225–225 min 226–255 BO Movement
6	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
9	Zoom	128	0–127 narrow 128–254 normal 255–255 wide
10	Red	255	
11	Red Fine	255	Fine byte of Red
12	Green	255	
13	Green Fine	255	Fine byte of Green
14	Blue	255	
15	Blue Fine	255	Fine byte of Blue
16	White	0	
17	White Fine	0	Fine byte of White

Standard (continued)

Ch	Function	Default	DMX values
18	Color Add RY	0	
19	Color Add RY Fine	0	Fine byte of Color Add RY
20	Color Add GC	0	
21	Color Add GC Fine	0	Fine byte of Color Add GC
22	Color Add BM	0	
23	Color Add BM Fine	0	Fine byte of Color Add BM
24	Color Macro1	0	0–7 No function 8–39 Red to Yellow 40–71 Yellow to Green 72–103 Green to Cyan 104–135 Cyan to Blue 136–167 Blue to Magenta 168–199 Magenta to Red 200–231 Red to White 232–255 Crossfading colors
25	Color Wheel	0	0–4 No function (wheel slot 1) 5–9 2700K (wheel slot 2) 10–14 3200K (wheel slot 3) 15–19 4300K (wheel slot 4) 20–24 5600K (wheel slot 5) 25–29 6500K (wheel slot 6) 30–34 8000K (wheel slot 7) 35–39 Red (wheel slot 8) 40–44 Green (wheel slot 9) 45–49 Blue (wheel slot 10) 50–54 Natural White (wheel slot 11) 55–59 Full White (wheel slot 12) 60–64 Yellow (wheel slot 13) 65–69 Magenta (wheel slot 14) 70–74 Cyan (wheel slot 15) 75–79 Salmon (wheel slot 16) 80–84 Turquoise (wheel slot 17) 85–89 Light Green (wheel slot 18) 90–94 Steel Blue (wheel slot 19) 95–99 Orange (wheel slot 20) 100–104 Straw (wheel slot 21) 105–109 Pale Lavander (wheel slot 22) 110–114 Pink (wheel slot 23) 115–119 Red/White (wheel slot 24) 120–124 Green/Red (wheel slot 25) 125–129 Blue/Red (wheel slot 26) 130–134 White/Red (wheel slot 27) 135–139 White/Pink (wheel slot 28) 140–144 White/Turquoise (wheel slot 29) 145–255 Small Red/White (wheel slot 30)
26	Dim	0	0–254 Open 255–255 Closed

Standard (continued)

Ch	Function	Default	DMX values
27	Effect	0	0–14 Safe 15–30 Chase 1 31–46 Chase 2 47–62 Chase 3 63–78 Chase 4 79–94 Chase 5 95–110 Chase 6 111–126 Chase 7 127–142 Chase 8 143–158 Chase 9 159–174 Chase 10 175–190 Chase 11 191–206 Chase 12 207–222 Chase 13 223–238 Chase 14 239–255 Chase 15
28	Effect Speed	0	0–0 >>> 1–124 >> 125–125 > 126–130 Stop 131–131 < 132–254 < 255–255 <<<
29	Effects1Fade	0	
30	Color Mix Mode	0	0–189 No function 190–254 Edit 255–255 Store
31	Control1	0	0–79 Normal 80–84 Reset all 85–87 Reset P/T 88–90 Silent mode 91–93 Edit/Store White balance 94–96 NoFeature 1 97–99 Reset zoom 100–119 Program 1 120–139 Program 2 140–159 Program 3 160–179 Program 4 180–199 Program 5 200–219 Program 6 220–255 Program 7

Extended

40 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	0–224 max 225–225 min 226–255 BO Movement

Extended (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	63	0–31 Closed 32–63 Open 64–94 min Strobe 95–95 max Strobe 96–127 Open 2 128–158 min Pulse 159–159 max Pulse 160–191 Open 3 192–222 Random · min Rnd 1–24.2 Hz 223–223 Random · maxRnd 25 Hz 224–255 Open 4
7	Dimmer	0	0–254 Closed 255–255 Open
8	Dimmer Fine	0	Fine byte of Dimmer
9	Dimmer Curve	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default
10	Zoom	128	0–127 narrow 128–254 normal 255–255 wide
11	Zoom Fine	0	Fine byte of Zoom
12	Color Macro1	0	0–7 No function 8–39 Red to Yellow 40–71 Yellow to Green 72–103 Green to Cyan 104–135 Cyan to Blue 136–167 Blue to Magenta 168–199 Magenta to Red 200–231 Red to White 232–255 Crossfading colors

Extended (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–4 No function (wheel slot 1) 5–9 2700K (wheel slot 2) 10–14 3200K (wheel slot 3) 15–19 4300K (wheel slot 4) 20–24 5600K (wheel slot 5) 25–29 6500K (wheel slot 6) 30–34 8000K (wheel slot 7) 35–39 Red (wheel slot 8) 40–44 Green (wheel slot 9) 45–49 Blue (wheel slot 10) 50–54 Natural White (wheel slot 11) 55–59 Full White (wheel slot 12) 60–64 Yellow (wheel slot 13) 65–69 Magenta (wheel slot 14) 70–74 Cyan (wheel slot 15) 75–79 Salmon (wheel slot 16) 80–84 Turquoise (wheel slot 17) 85–89 Light Green (wheel slot 18) 90–94 Steel Blue (wheel slot 19) 95–99 Orange (wheel slot 20) 100–104 Straw (wheel slot 21) 105–109 Pale Lavander (wheel slot 22) 110–114 Pink (wheel slot 23) 115–119 Red/White (wheel slot 24) 120–124 Green/Red (wheel slot 25) 125–129 Blue/Red (wheel slot 26) 130–134 White/Red (wheel slot 27) 135–139 White/Pink (wheel slot 28) 140–144 White/Turquoise (wheel slot 29) 145–255 Small Red/White (wheel slot 30)
14	Dim	0	0–254 Open 255–255 Closed
15	Effect	0	0–14 Safe 15–30 Chase 1 31–46 Chase 2 47–62 Chase 3 63–78 Chase 4 79–94 Chase 5 95–110 Chase 6 111–126 Chase 7 127–142 Chase 8 143–158 Chase 9 159–174 Chase 10 175–190 Chase 11 191–206 Chase 12 207–222 Chase 13 223–238 Chase 14 239–255 Chase 15
16	Effect Speed	0	0–0 >>> 1–124 >> 125–125 > 126–130 Stop 131–131 < 132–254 << 255–255 <<<
17	Effects1Fade	0	
18	Color Mix Mode	0	0–189 No function 190–254 Edit 255–255 Store

Extended (continued)

Ch	Function	Default	DMX values
19	Control1	0	0–79 Normal 80–84 Reset all 85–87 Reset P/T 88–90 Silent mode 91–93 Edit/Store White balance 94–96 NoFeature 1 97–99 Reset zoom 100–119 Program 1 120–139 Program 2 140–159 Program 3 160–179 Program 4 180–199 Program 5 200–219 Program 6 220–255 Program 7
20	Red	255	
21	Green	255	
22	Blue	255	
23	White	0	
24	Color Add RY	0	
25	Color Add GC	0	
26	Color Add BM	0	
27	Red	255	
28	Green	255	
29	Blue	255	
30	White	0	
31	Color Add RY	0	
32	Color Add GC	0	
33	Color Add BM	0	
34	Red	255	
35	Green	255	
36	Blue	255	
37	White	0	
38	Color Add RY	0	
39	Color Add GC	0	
40	Color Add BM	0	